

===== PAJ =====

TI - FLEXIBLE PRINTED WIRING BOARD

AB - PURPOSE: To provide excellent reliability and to enhance a density of an electronic apparatus by alternately arranging signal wires, ground wires in parallel between two flexible insulating layers, and forming a shielding layer on the outer surface of the insulating layer.

- CONSTITUTION: Signal wires 3 and ground wires 4 are alternately adhered on a flexible insulating layer 1 through an adhesive layer 2a, and a second flexible insulating layer 5 is laminated on the wires 3 and the wires 4 through an adhesive layer 2b. Further, shielding layers 6, 61 are laminated on the outer surfaces of the layers 1, 5. All the wires 4 are electrically connected to the layers 6, 61 via through holes 7 formed at a metal layer 72 at the inner wall surface 71 of the hole. Thus, a crosstalk between the wires 3 can be prevented by the wires 4 disposed between the wires 3. A space electromagnetic wave can be shut OFF from the wires 3 by the layers 6, 61.

PN - JP4313300 A 19921105

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ABV - 017148

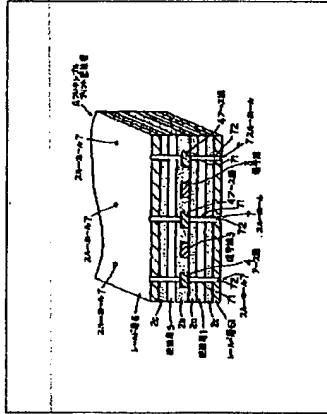
AP - JP19910077946 19910410

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PA - SUMITOMO ELECTRIC IND LTD

IN - HASEGAWA HIROSHI

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